

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for forming a magnetic gap for a video signal erasure head, wherein:

said erasure head comprises a back core made of a magnetic substance which is wound with an excitation coil and a front core arranged opposite to said back core;

said front core includes two magnetic substances constituting a magnetic path and a non-magnetic substance providing a magnetic gap arranged therebetween; and

said magnetic gap forming method comprises the steps of:

(a) forming an integrated assembly, which is the front core, by sandwiching a non-magnetic substance providing a magnetic gap between said two magnetic substances, and then adhering said non-magnetic substance to said magnetic substances, wherein said assembly is formed as a block having a size enough to form a plurality of front cores therein at a time, and wherein the magnetic substance has a previously formed groove by cutting in a face providing a head rear side thereof;

_____ (b) cutting and dividing said assembly in a direction perpendicular to the face of said non-magnetic substance into a plurality of sub-assemblies having an equal size; and

_____ (c) polishing a face providing a front side of said head in said assembly to an axis-symmetrical curved face.

~~sandwiching said non-magnetic substance between said two magnetic substances when said front core is assembled; and~~

~~_____ adhering or welding said magnetic substances and said non-magnetic substance integrally.~~

2-9. (Cancelled)

10. (New) A method for forming a plurality of front core members having a sensing surface of a magnetic head comprising:

forming a groove in a first surface of a first magnetic substance, the groove having a top region at the first surface and a valley spaced from the first surface;

placing a first surface of a second magnetic substance adjacent to the first surface of the first magnetic substance,

placing a non-magnetic substance between the first magnetic substance and the second magnetic substance in contact with the first surface of the first magnetic substance and the first surface of the second magnetic substance, the non-magnetic substance contacting the first surface of the first magnetic substance at a plurality of locations corresponding to the top region of the groove;

adhering the non-magnetic substance to the first and second magnetic substances to form an integrated assembly;

cutting the integrated assembly along a line perpendicular to the first surface of the first member and parallel to the sensing surface of the front core member to obtain a plurality of individual front core members;

polishing a cut surface of the individual front core members to provide the sensing surface of the front core to act as a front side of said head in said assembly.